

Title (en)

Novel anthracycline antibiotic for use as an antitumour agent.

Title (de)

Anthracyclin-Antibiotikum zur Verwendung als Antitumormittel.

Title (fr)

Antibiotique anthracyclique et pour utilisation comme agent antitumeurique.

Publication

EP 0062327 A1 19821013 (EN)

Application

EP 82102827 A 19820402

Priority

JP 4940081 A 19810403

Abstract (en)

An antitumor compound having the chemical structure <CHEM> or its acid addition salts is prepared by treating a compound <CHEM> wherein R is a COCH₃ or CH(OH)CH₃ group, with a streptomycetes strain or its mutants fostered from aclacinomycin producing organisms of mutation as Streptomyces galilaeus KE 303 (FERM-P 4808; ATCC 31649).

IPC 1-7

C07H 15/24; **C12P 19/56**

IPC 8 full level

A61K 31/70 (2006.01); **A61K 31/7028** (2006.01); **A61K 31/7034** (2006.01); **A61K 31/704** (2006.01); **A61P 35/00** (2006.01); **C07H 15/252** (2006.01); **C12P 19/56** (2006.01); **C12R 1/465** (2006.01)

CPC (source: EP US)

A61P 35/00 (2017.12 - EP); **C07H 15/252** (2013.01 - EP US); **C12N 1/205** (2021.05 - EP US); **C12P 19/56** (2013.01 - EP US); **C12R 2001/465** (2021.05 - EP US)

Citation (search report)

- [XP] EP 0045474 A1 19820210 - SANRAKU OCEAN CO [JP]
- [X] THE JOURNAL OF ANTIBIOTICS, vol. XXXIII, no. 11, 1980, pages 1331-1340, Jap. Antibiot. Res. Assoc.;
- [A] H.UMEZAWA: "Index of antibiotics from actinomycetes" vol. II, Editor. Japan scientific societies press, 1978, page 101;
- [A] CHEMICAL ABSTRACTS, vol. 94, no. 13, 30th March 1981, page 789, no. 103781a, Columbus Ohio (USA); & JP-A-55 104 225 (SANRAKU-OCEAN CO., LTD.) (09-08-1980)

Cited by

EP0083019A3; EP0280167A3

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DOCDB simple family (application)

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